

```

program office;
  year = 2004;
  n = 37;
  x1 = 100;
  x2 = 85;
  x3 = 820000;
  km = 37;
  (y1) = (x1) * (year)
  x = 300;

```

$$A1 \text{ (type 100) } \frac{1}{100} \text{ (average)} = \text{distance to } 100 \text{ (type 100) } \frac{1}{100} \text{ (average)}$$

```

100  # Get first frequency with value in argument
101
102  # Create list
103  x = range(10)
104  y = [0]*10
105  z = 0
106  # print x, y, z, (0, 1, ..., 9), (0, 0, ..., 0), 0

```

a) $\vec{O} = \vec{0} = 0 \cdot \vec{e}_1 + 0 \cdot \vec{e}_2 + 0 \cdot \vec{e}_3$ [illegible]7) **Effectiveness**

```

type MATR1U := array [1..3, 1..2] of integer;
procedure MATR1U2 (x: MATR1U);
begin
  x[1,1] := x[1,1] + x[1,1] + x[1,2] + x[2,1] + x[2,2];
  x[1,2] := x[1,1] + x[1,2] + x[2,1] + x[2,2];
  x[2,1] := x[1,1] + x[1,2] + x[2,1] + x[2,2];
  x[2,2] := x[1,1] + x[1,2] + x[2,1] + x[2,2];
end;

```

Dactylorhiza matrona

$$A = \begin{pmatrix} 2 & 1 \\ 1 & 3 \end{pmatrix} \text{ and } B = \begin{pmatrix} 3 & -1 \\ 1 & 2 \end{pmatrix}$$